

Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.



Solar House Address Panel



ITEM 92650

Visit our website at: <http://www.harborfreight.com>
Email our technical support at: tech@harborfreight.com

REV 12h

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

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⚠WARNING

**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

Specifications

Wall Bracket Dimensions	3.62" L x 1" W
Battery Type	One "AA" NiCd
Solar Panel	2.12" L x 0.75" W (3 Solar Panels)

Important Safety Information

Installation Precautions

1. Install only according to these instructions. Improper installation can create hazards.

2. Wear ANSI-approved safety goggles and heavy-duty work gloves during installation.

3. Keep installation area clean and well lit.

4. Keep bystanders out of the area during installation.

5. Do not install when tired or when under the influence of alcohol, drugs or medication.

6. This product is not a toy. Do not allow children to play with or near this item.

7. Inspect before every use; do not use if parts are loose or damaged.

8. Verify that installation surface has no hidden utility lines before drilling or driving screws.

9. The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). (California Health & Safety Code § 25249.5, *et seq.*)

Maintenance Precautions

1. Wipe away snow or debris on the Solar Address Panel regularly.

2. Use only Batteries of the type recommended, 'AA' NiCd.

3. Position battery in proper polarity.

4. Remove the battery before storage.

Installation Instructions



Read the **ENTIRE** IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

Assembly of House Numbers

1. Remove the Screws (10) from the Back Board (8).
2. Remove the small screw on the side/center of the Housing (1).
3. Remove the Back Board, the Reflector Box (7) with the Circuitry (3), and the Number Board (6). See Figure A.
4. With the Number Board (6) out, select the numbers from the Number Labels (12).
5. Peel backing from numbers and place them carefully on the Number Board (6).
6. If placing on inside of the panel, be sure you reverse the number so the address reads correctly when placed back in frame.

Note: Be careful to not stretch the wiring when setting the Circuitry aside.

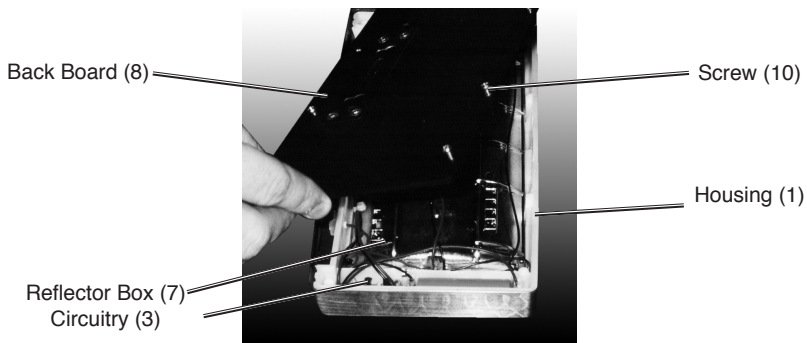


Figure A

7. Replace the Number Board (6) and the Reflector Box (7), including Circuitry (3), positioning as before, being careful not to stretch or crimp wires. See Figure B.



Figure B

Removing the Tab to Activate Battery

There is a pull-off Tab (5) around the connection of the Battery (4) which blocks battery operation. This Tab disconnects the battery to protect it from draining during shipment.

1. Remove the Battery (4), and Tab (5). Save this Tab for future use. See Figure C.
3. Replace the Back Board (8) and secure with the Screws (10). Be careful not to stretch or strain wires. Make sure you have returned the side/center screw into place. See Figure E.

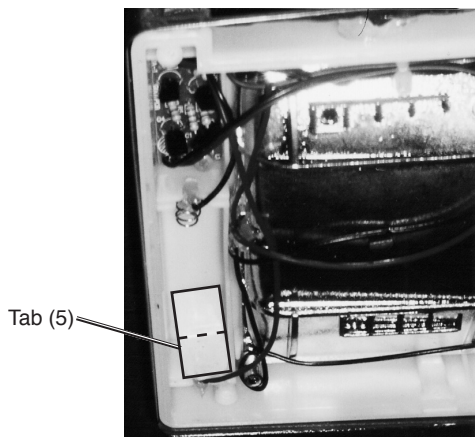
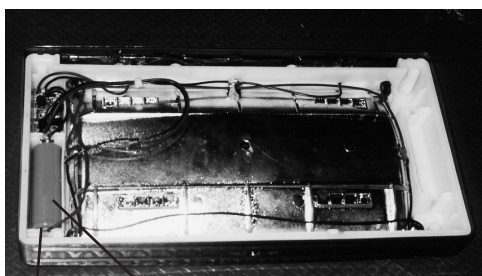


Figure C

2. Replace the Battery (4) and make sure it makes proper contact with the terminal. See Figure D.



Tab (5) Battery (4)

Figure D

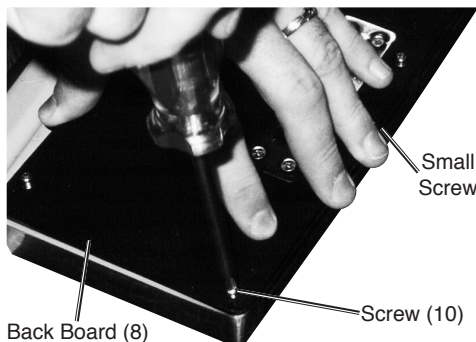


Figure E

4. Be sure you have positioned every part (except the removable Tab) just as the Solar House Address Panel was originally assembled.

Choosing a Location

1. An outdoor location with full, direct sunlight is the best position for the Solar Address Panel. Shadowy locations will not allow the battery to charge fully and will reduce the hours of lighting at night.
2. Do not place near a night time light source such as a porch light or street light. This could cause the Solar Address Panel to turn off automatically.
3. If choosing a front gate as a location, attach the Panel on a wall near the gate or on a Ground Stake that receives sunlight at least 6-8 hours a day. Check periodically to make sure panel does not come loose over time.

Attaching the Solar Address Panel to a Wall

1. Mark the holes on the Wall Holder (9) to the desired surface with a pencil.
4. Hang the attached Solar Address Panel Wall Holder (9) on the exposed Screws.

WARNING! Verify that installation surface has no hidden utility lines before drilling or driving screws.

2. The distance between the mounting holes is 1-7/8" apart, center to center. Be sure the holes you drill are level. Use the orange Wall Anchors provided for anchoring into dry wall or plaster.
3. Leave Screw heads sticking out 3/8" from the wall to hang the back of the Solar Address Panel onto.

5. The Solar Address Panel will automatically light up at dusk and turn off at dawn.

Note: If the light does not turn on after a day of charging, check the battery to ensure that it is making secure contact with the terminal. Also check that the Solar Address Panel is in a bright sunny location and not in the shade. Recharging time should be at least 6-8 hours in sunlight.

Maintenance

To remove dust, use a damp cloth. To remove grease or oil, use a detergent based cleaning solvent, rinse with damp cloth, and dry.

Replacing the Battery

1. **NiCd BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY. Do not short, incinerate or open battery.**
2. Remove the Solar Address Panel from the wall or ground stake.
3. Use a screwdriver to remove the Screws (10) on the Back Board (8).
4. Remove the old Battery (4). Replace it with a new "AA" NiCd battery. Reconnect exactly as it was connected, being careful not to stretch or strain wiring. **See Figure G.**
5. Attach the Back Board (8) with the Screws (10) and replace on your wall.

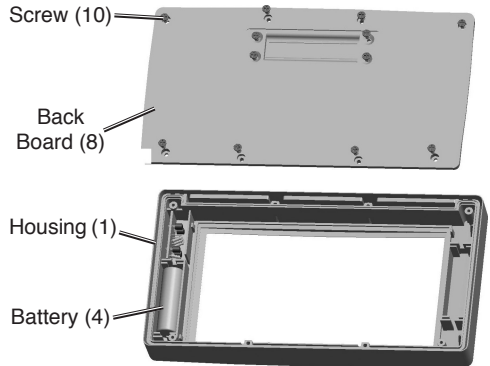


Figure F

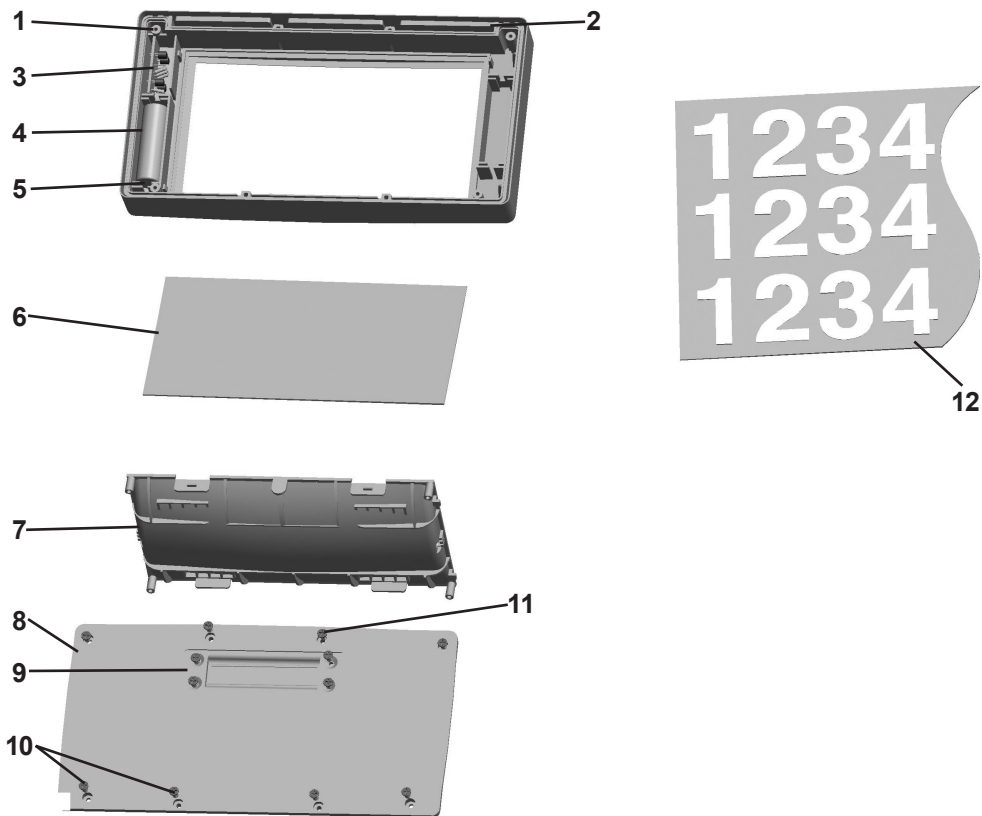
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Parts List and Diagram

Part	Description	Qty.
1	Housing	1
2	Solar Panel	3
3	Circuitry	1
4	"AA" NiCd Battery	1
5	Tab	1
6	Number Board	1

Part	Description	Qty.
7	Reflector Box	1
8	Back Board	1
9	Wall Holder	1
10	Screw	10
11	Screw	2
12	Number Label Set	1



Record Serial Number Here:

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

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